

## UTILITY PATENT APPLICATION TRANSMITTAL

Assistant Commissioner for Patents  
Washington, D.C. 20231  
UTILITY PATENT APPLICATION

Attorney Docket No.: QCPA181ACAC  
Date: May 8, 2001  
Express Mail Label No.: EL842841414US

Dear Sir:

Transmitted herewith for filing is a:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
Inventor(s): Ephraim Zehavi, David S. Miller and Judith LaRocca  
For: METHOD AND APPARATUS FOR PROVIDING VARIABLE RATE DATA IN A  
COMMUNICATIONS SYSTEM USING NON-ORTHOGONAL OVERFLOW CHANNELS

Prior application information:

Examiner: Phuongchau Ba Nguyen Group Art Unit: 2663  
Serial No.: 08/937,052 Filed on: September 24, 1997

which is a: continuation of U.S. Patent No: 5,777,990, issued July 7, 1998  
which is a: continuation of U.S. Serial No. 08/395,960, filed February 28, 1995, abandoned.

Enclosed are:

1. ☒ Patent application (18) total pages.
2. ☒ Drawings: ☒ Formal (5) sheet(s) or ☐ Informal ( ) sheet(s).
3. ☒ Declaration/Power of Attorney: ☐ Signed ☐ Unsigned ☒ Copy from prior application.
4. ☒ The prior application was assigned to Qualcomm, Incorporated on May 8, 1995 at Reel/Frame 7487/0409.
5. ☐ Deletion of Inventor(s). Signed statement attached deleting inventor(s) named in the prior application.
6. ☐ A Preliminary Amendment ( ) pages.
7. ☒ Information Disclosure Statement (IDS):
  - a. ☒ Copy of PTO-1449s from prior application
  - b. ☐ Copy of PTO-892s from prior application
8. ☐ Other:

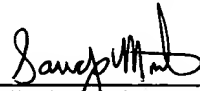
CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	5-20		x \$18 =	\$
Independent**	3-3		x \$80 =	\$
Multiple Dependent Claim(s): <input type="checkbox"/> No <input type="checkbox"/> Yes			\$270	\$
APPLICATION FILING FEE			\$710	\$710
			TOTAL FEE	\$710

\*If the number in column a is less than 20, enter 0 in column b.

\*\*If the number in column b is less than 3, enter 0 in column b.

9. ☐ A check in the amount of \$\_\_\_\_\_ is enclosed to pay the filing fee.
10. ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated in the amount of \$710. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed.
11. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: May 9, 2001

Signature: 

Sandip (Micky) S. Minhas  
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